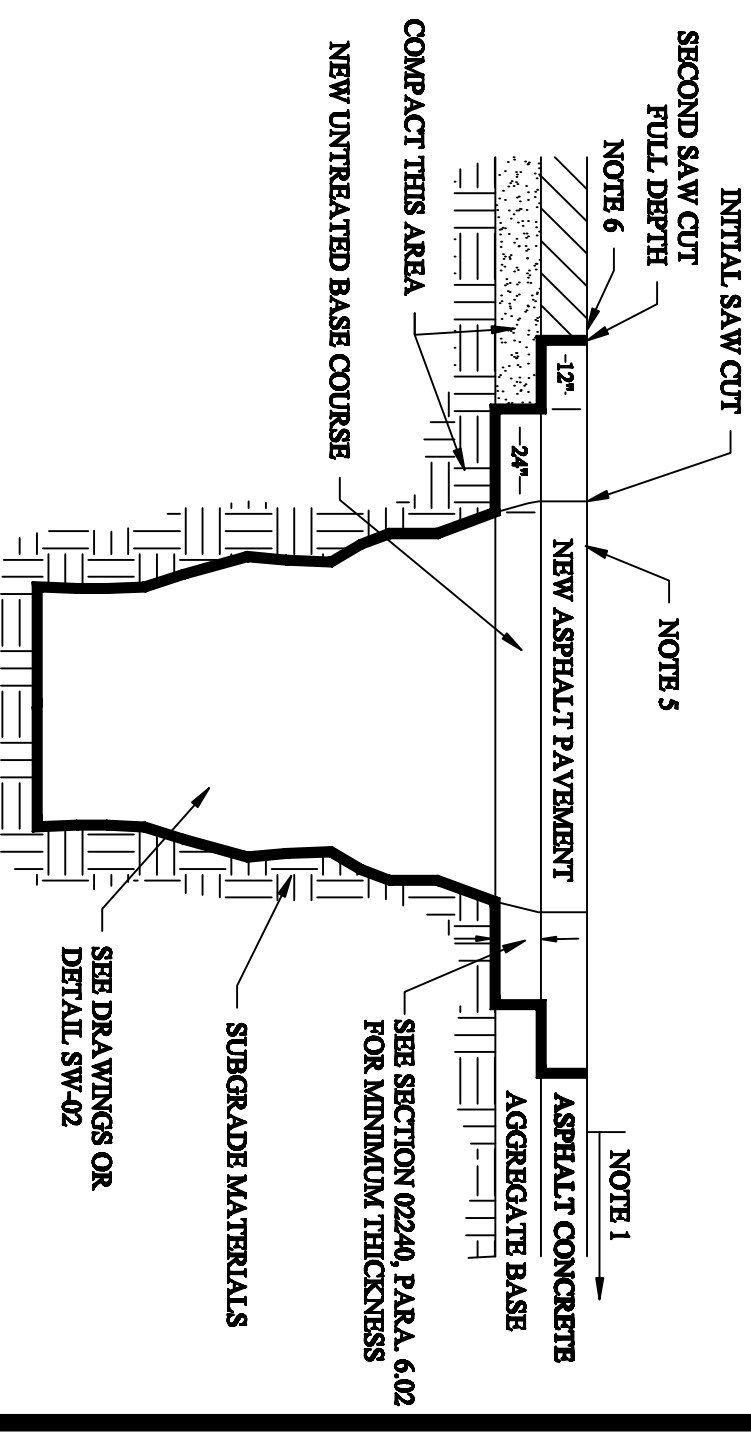


# SHALLOW EXCAVATION ASPHALT PAVEMENT

**(42" OR LESS FROM PAVEMENT SURFACE TO BOTTOM OF EXCAVATION)**

## GENERAL NOTES



# DEEP EXCAVATION ASPHALT PAVEMENT

**(MORE THAN 42" FROM PAVEMENT SURFACE TO BOTTOM OF EXCAVATION)**

## GENERAL NOTES

- 1. ADDITIONAL PAVEMENT REMOVAL:** Remove additional pavement to a painted lane stripe, a lip of gutter, a curb, an existing pavement patch, or an edge of the pavement if such a feature is within 2-feet of the second saw-cut. If more than 50% of the permanent surfacing of a traveled lane is impacted by the excavation, the entire lane width shall be sawcut, removed, and replaced. Jagged, saw tooth edges are not allowed.

2. UNTREATED BASE COURSE: Provide material specified in Section 02230. Place and compact per Section 02240 and Section 02575. Maximum lift thickness is 8-inches before compaction.

- 3. SHORING:** Shore in conformance with Section 02214.

- 4. TACK COAT:** Full tack coat coverage on all vertical surfaces.

5. ASPHALT PAVEMENT: Use asphalt concrete specified in Section 02513.
  - A. Install in lifts no greater than 3-inches after compaction.
  - B. Compact each lift in conformance with Section 02503
  - C. Plane off surface distortions that exceed 1/4 inch deviation in 10 feet. Coat planed surfaces with a cationic or anionic emulsion as approved by City Engineer.
  - D. Asphalt pavement thickness depth shall equal existing plus 1-inch, 4" minimum, 6" maximum
  - E. Use 1/2" gradation per Section 02513.

- 6. JOINT REPAIR:** If a crack occurs at the "T" patch connection to existing pavement or at any street fixture, seal the crack per Section 02511.

- 7. PATCH REPAIR:** Repair the asphalt pavement patch if any of the following conditions within the patch occur

- A. Cracks at least 1-foot long and 1/4-inch wide occur more often than 1 in 10 square feet.
- B. Pavement surface distortion exceeds 1/4-inch deviation in 10-feet.
- C. Asphalt raveling is greater than 1 square foot per 100 square feet.
- D. If slurry seal within 1 year, re-slurry seal full lane width for each lane effected